(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 1 September 2005 (01.09.2005)

PCT

(10) International Publication Number WO 2005/079296 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2005/004398

(22) International Filing Date: 11 February 2005 (11.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/543,885 12 February 2004 (12.02.2004) U

- (71) Applicant (for all designated States except US): NEMO EQUIPMENT, INC. [US/US]; 100 Factory Street, Nashua, NH 03060 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BRENSINGER, Cam [US/US]; 2 Clock Tower Place, Unit 326, Nashua, NH 03060 (US).
- (74) Agents: BOURQUE, Daniel, J. et al.; Bourque and Associates, P.A., 835 Hanover Street, Suite 301, Manchester, NH 03104-5401 (US).

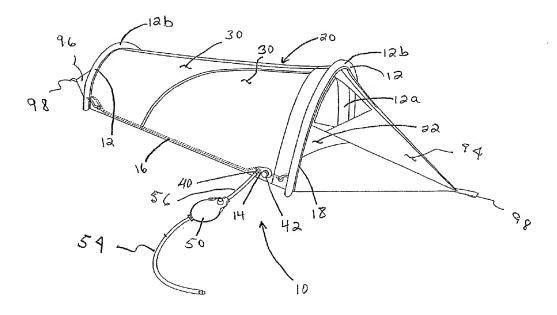
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: AIRFRAME TENT AND PUMP



(57) **Abstract:** An airframe supported tent 10 includes at least one pair of coupled airbeams 12. The coupled air beams 12 include first 36a and second 36b redundant airbeams for providing support to the tent structure 10 when inflated. The airframe supported tent 10 also includes an interface 14, fluidly coupled to each of the first and second redundant air beams 36, for allowing all of the airbeams to be inflated and deflated through the interface. An air pump 50 is also provided which is small, compact and lays generally flat when compressed. The air pump 50 couples with the interface 14 on the tent, to inflate and deflate all of the air beams generally simultaneously.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.